Patent Claims

1. A medium-voltage switchgear assembly having at least two switch panels,
characterized in that
at least 1 load switch panel (LS1, ...) and 1 power switch panel (PS) are arranged jointly or compartmentalized from one another within a switchgear assembly enclosure (1), and in that both the load switch panel and the power switch panel are designed with a vacuum switch.

2. The medium-voltage switchgear assembly as claimed in claim 1,
characterized in that
2 load switch panels (LS1, LS2) and 1 power switch panel (PS) are arranged in the switchgear assembly.

3. The medium-voltage switchgear assembly as claimed in claim 1 or 2,
characterized in that
the interior of the switchgear assembly enclosure (1) is filled with insulating gas.

4. The medium-voltage switchgear assembly as claimed in one of the preceding claims,
characterized in that
isolators (T1, T2, T3) are arranged within the switchgear assembly enclosure (1).

5. The medium-voltage switchgear assembly as claimed in claim 4,
characterized in that
the isolator or isolators is or are in the form of a switch or switches with a vacuum chamber.

6. The medium-voltage switchgear assembly as claimed in claim 5,
characterized in that
the isolator or isolators (T1, T2, T3) is or are in the form of a three-position vacuum switch or switches.

7. The medium-voltage switchgear assembly as claimed in one of the preceding claims,
characterized in that
the switches and/or the vacuum chambers are surrounded by solid insulation.